

Shaheer Mohammad

Shaheerqwi@gmail.com | Website | GitHub | LinkedIn | Gym Addict

SKILLS

Languages: Java, Python, C/C++, MySQL, Git **English, French**
Software: Linux, GitHub Actions, Docker, Terraform, AWS, Kubernetes, Nginx, Prometheus, Grafana
Soft Skills Quick learner, Adaptable, Quick solver, Collaborator, Boxing, Finance, Cooking, Security

EDUCATION

Concordia University **Montreal, QC**
• Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Information System Security, Data Communication & Computer Networks

PROJECTS

Zero-Knowledge Secure File Vault **Information System Security** [Link]
• Architected secure sharing & edit pipelines for a zero-knowledge REST API, utilizing AES-256-GCM for payload encryption and RSA-OAEP to securely distribute File Encryption Keys (FEKs) to authorized collaborators.
• Hardened backend endpoints (Share, Edit, Delete) by implementing strict JWT-based ownership validation and time-expiring access controls, successfully preventing unauthorized privilege escalation.

Large-Scale Open-Source Project **Automated Testing Group** [Link]
• Authored and maintained complex CI/CD workflows using GitHub Actions for a large-scale, collaborative repository.
• Designed automated testing pipelines to validate code integrity, streamline pull requests, and prevent regression bugs across multiple environments.

STANS Deployment Pipeline **DevSecOps** [Link]
• Architected an automated CI/CD pipeline via GitHub Actions to build, containerize, and deploy a React/TypeScript application, utilizing multi-stage Docker builds to drastically minimize image footprint.
• Provisioned a secure production environment on AWS EC2, implementing Nginx for static file serving and SSL termination via Let's Encrypt, secured behind strict port-level firewall configurations.
• Implemented a DevSecOps observability stack (Prometheus/Grafana) with automated health checks, restart policies, and custom dashboards to monitor host resources and system anomalies in real time.

Cybersecurity Training & CTF Preparation **March 2026**
• Competed @HACK 2026, Major Cybersecurity competition (Web Exploitation, Cryptography, Forensics & Reverse Engineering.)

CERTIFICATIONS

Udemy – DevOps: CI/CD with Jenkins, Docker & Kubernetes

- **Linux & Scripting:** Bash, Python scripting
- **Cloud Platforms:** AWS, Azure, Infrastructure as Code with Terraform
- **CI/CD Pipelines:** Jenkins, Git/GitHub, Nexus, SonarQube, Slack integrations
- **Containerization & Orchestration:** Docker, Kubernetes

Cisco Certified Network Associate (CCNA) & CompTIA Security+ (In progress)

MY EXPERIENCE

World Gym **March 2024, May 2025**
Member Service Representative

- Optimized high-volume operations by prioritizing tasks to minimize wait times.
- Partnered with management to de-escalate member conflicts, ensuring seamless resolution and client retention.

GardaWorld **September 2023, October 2024**
Security Guard

- Adapted instantly to shifting crowd dynamics during high-stress events to prevent potential security breaches.
- Synchronized patrol movements with the unit to ensure gap-free perimeter coverage and attendee safety.

Best Buy **August 2022, August 2023**
Product Specialist

- Met aggressive fulfillment deadlines during seasonal rushes without compromising order accuracy.
- Supported understaffed sales teams by balancing backend inventory logistics with immediate customer care.